

INTERNATIONAL SEARCH REPORT

PCT/GB2005/001344

A. CLASSIFICATION OF SUBJECT MATTER					
IPC 7	C07B59/00	C07C17/20	C07C17/361	C07C25/13	C07C45/63
	C07C49/807	C07C49/84	C07D239/553	C07C277/08	C07C279/06
	C07C227/16	C07C229/36	C07D209/82	C07D213/75	
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)					
IPC 7 C07C C07D C07B					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the International search (name of data base and, where practical, search terms used)					
EPO-Internal, BEILSTEIN Data, CHEM ABS Data, WPI Data					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where appropriate, of the relevant passages				Relevant to claim No.
X	V. V. GRUSHIN ET AL.: "Arylation of anions with diarylhalonium fluoroborates under conditions of interphase catalysis" BULL. ACAD. SCI. USSR DIV. CHEM. SCI. (ENGL. TRANSL.), vol. 10, 1984, pages 2130-2135, XP009050820 page 2131, first two lines below table 2				1-4,8-28
A	WO 03/002157 A (AMERSHAM PLC; IMAGING RESEARCH SOLUTIONS LTD; LUTHRA, SAJINDER, KAUR;) 9 January 2003 (2003-01-09) claims; examples				1-28
-/--					
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.					
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the International filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *Z* document member of the same patent family					
Date of the actual completion of the international search			Date of mailing of the international search report		
19 July 2005			05/08/2005		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016			Authorized officer Seufert, G		

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PUY ET AL: "Conversion of diaryliodonium salts to aryl fluorides"</p> <p>JOURNAL OF FLUORINE CHEMISTRY, ELSEVIER SEQUOIA. LAUSANNE, CH,</p> <p>vol. 21, 1982, pages 385-392, XP002313733</p> <p>ISSN: 0022-1139</p> <p>cited in the application</p> <p>Method c, page 391</p>	1-28
A	<p>F. R. WÜST, T. KNISS: "Synthesis of 4-¹⁸F!fluoriodobenzene and its application in sonogashira cross-coupling reactions"</p> <p>J. LABEL. COMPD. RADIOPHARM.,</p> <p>vol. 46, 2003, pages 699-713, XP002336694</p> <p>page 711, line 17 - page 712, line 7</p>	1-18
X		19-28
A	<p>SHAH ET AL: "The synthesis of ¹⁸F!fluoroarenes from the reaction of cyclotron-produced ¹⁸F!fluoride ion with diaryliodonium salts!"</p> <p>JOURNAL OF THE CHEMICAL SOCIETY, PERKIN TRANSACTIONS 1, CHEMICAL SOCIETY. LETCHWORTH, GB,</p> <p>vol. 13, 1998, pages 2043-2046, XP002313734</p> <p>ISSN: 0300-922X</p> <p>cited in the application</p> <p>page 2045, left-hand column, last paragraph - right-hand column, last line</p>	1-18
X		19-28

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			CN 1520315 A	11-08-2004
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